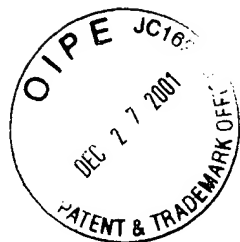


Appendix 1

Concise Statement of Relevance



The reference Kocourek et al., Biochimica. et Biophysica Acta 71, 497-500 (1963) provides preliminary studies on the metabolism of 2-deoxyglucose (2-DOG) in higher plants. Tobacco plants and other higher plants were treated with 2-DOG and the reaction products were analyzed. UDP-2-DOG and 2-DOG containing oligosaccharides were observed. The authors concluded that further investigation would be required in order to elucidate the effects of the formation of UDP-2-DOG in plants.